

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. **(Currently Amended)** Procedure for adjusting the gloss on a print material (3) in a printing machine where a fusing medium (1) provided with a memory alloy fuses toner on print material (3), the procedure comprising the steps of: measuring properties of the fusing medium (1), ~~and~~ determining the gloss on print material (3) on the basis of the measured properties of fusing medium (1), and heating the fusing medium (1) locally differentially thereby configuring the surface structure of the fusing medium (1) to influence the memory alloy by temperature changes so as to vary gloss areas attained by the memory alloy on the print material (3).

2. **(Currently Amended)** Procedure for adjusting the gloss on a print material (3) according to Claim 1, wherein, based on the measurement of ~~proper~~ ties properties of the fusing medium (1), the fusing medium (1) is replaced if necessary.

3. **(Cancelled)**

4. **(Currently Amended)** Procedure for adjusting the gloss on a print material (3) according to Claim ~~3~~ 1, further coating the memory alloy with a polymer layer.

5. **(Cancelled)**

6. **(Currently Amended)** Device for adjusting the gloss on a print material (3), comprising: a fusing medium (1) including a memory alloy, an imprinting roller (10), said imprinting roller being selectively swiveled onto and away from said fusing medium (1), a heating device (14) associated with said memory alloy of said fusing medium (1) to change the surface structure of said memory alloy, a measuring device (5) for measuring the properties of a said memory alloy of said fusing medium (1), and a computer (7), associated with said measuring device (5) for determining the gloss on print material (3) on the basis of data from said measuring device (5).

7. **(Original)** Device according to Claim 6, wherein said computer (7) includes a database (8) to store data on the properties of fusing medium (1).

8. **(Cancelled)**

9. **(Cancelled)**

10. **(Currently Amended)** Device according to Claim 9 ~~6~~, further including a smoothing roller (11) selectively swiveled on to and away from said fusing medium (1) for smoothing ~~the surface~~ said memory alloy of said fusing medium (1).

11. **(New)** Device according to Claim 6, wherein said heating device (14) includes a control for differentially heating said fusing medium (1) thereby selectively configuring the surface structure of said fusing medium (1) to influence said memory alloy by temperature changes so as to vary gloss areas attained by said memory alloy on print material (3).